

## **SECTION 01 50 00**

### **TEMPORARY FACILITIES AND CONTROLS**

#### **PART 1 - GENERAL**

##### **1.1 SUMMARY**

- A. Section Includes:
  - 1. Provide temporary facilities and controls needed for the Work including, but not necessarily limited to:
    - a. Temporary utilities
    - b. Sanitary facilities
    - c. Storage Sheds and Buildings
    - d. Dust control
    - e. Temporary fencing of the construction site
- B. Deviations from this City of Fort Worth Standard Specification
  - 1. None.
- C. Related Specification Sections include, but are not necessarily limited to:
  - 1. Division 0 – Bidding Requirements, Contract Forms and Conditions of the Contract
  - 2. Division 1 – General Requirements

##### **1.2 PRICE AND PAYMENT PROCEDURES**

- A. Measurement and Payment
  - 1. Work associated with this Item is considered subsidiary to the various Items bid. No separate payment will be allowed for this Item.

##### **1.3 REFERENCES [NOT USED]**

##### **1.4 ADMINISTRATIVE REQUIREMENTS**

- A. Temporary Utilities
  - 1. Obtaining Temporary Service
    - a. Make arrangements with utility service companies for temporary services.
    - b. Abide by rules and regulations of utility service companies or authorities having jurisdiction.
    - c. Be responsible for utility service costs until Work is approved for Final Acceptance.
      - 1) Included are fuel, power, light, heat and other utility services necessary for execution, completion, testing and initial operation of Work.
  - 2. Water
    - a. Contractor to provide water required for and in connection with Work to be performed and for specified tests of piping, equipment, devices or other use as required for the completion of the Work.
    - b. Provide and maintain adequate supply of potable water for domestic consumption by Contractor personnel and City's Project Representatives.
    - c. Coordination
      - 1) Contact City 1 week before water for construction is desired

- d. Contractor Payment for Construction Water
  - 1) Obtain construction water meter from City for payment as billed by City's established rates.
- 3. Electricity and Lighting
  - a. Provide and pay for electric powered service as required for Work, including testing of Work.
    - 1) Provide power for lighting, operation of equipment, or other use.
  - b. Electric power service includes temporary power service or generator to maintain operations during scheduled shutdown.
- 4. Telephone
  - a. Provide emergency telephone service at Site for use by Contractor personnel and others performing work or furnishing services at Site.
- 5. Temporary Heat and Ventilation
  - a. Provide temporary heat as necessary for protection or completion of Work.
  - b. Provide temporary heat and ventilation to assure safe working conditions.
- B. Sanitary Facilities
  - 1. Provide and maintain sanitary facilities for persons on Site.
    - a. Comply with regulations of State and local departments of health.
  - 2. Enforce use of sanitary facilities by construction personnel at job site.
    - a. Enclose and anchor sanitary facilities.
    - b. No discharge will be allowed from these facilities.
    - c. Collect and store sewage and waste so as not to cause nuisance or health problem.
    - d. Haul sewage and waste off-site at no less than weekly intervals and properly dispose in accordance with applicable regulation.
  - 3. Locate facilities near Work Site and keep clean and maintained throughout Project.
  - 4. Remove facilities at completion of Project
- C. Storage Sheds and Buildings
  - 1. Provide adequately ventilated, watertight, weatherproof storage facilities with floor above ground level for materials and equipment susceptible to weather damage.
  - 2. Storage of materials not susceptible to weather damage may be on blocks off ground.
  - 3. Store materials in a neat and orderly manner.
    - a. Place materials and equipment to permit easy access for identification, inspection and inventory.
  - 4. Equip building with lockable doors and lighting, and provide electrical service for equipment space heaters and heating or ventilation as necessary to provide storage environments acceptable to specified manufacturers.
  - 5. Fill and grade site for temporary structures to provide drainage away from temporary and existing buildings.
  - 6. Remove building from site prior to Final Acceptance.
- D. Temporary Fencing
  - 1. Provide and maintain for the duration or construction when required in contract documents
- E. Dust Control

1. Contractor is responsible for maintaining dust control through the duration of the project.
  - a. Contractor remains on-call at all times
  - b. Must respond in a timely manner

F. Temporary Protection of Construction

1. Contractor or subcontractors are responsible for protecting Work from damage due to weather.

**1.5 SUBMITTALS [NOT USED]**

**1.6 ACTION SUBMITTALS/INFORMATIONAL SUBMITTALS [NOT USED]**

**1.7 CLOSEOUT SUBMITTALS [NOT USED]**

**1.8 MAINTENANCE MATERIAL SUBMITTALS [NOT USED]**

**1.9 QUALITY ASSURANCE [NOT USED]**

**1.10 DELIVERY, STORAGE, AND HANDLING [NOT USED]**

**1.11 FIELD [SITE] CONDITIONS [NOT USED]**

**1.12 WARRANTY [NOT USED]**

**PART 2 - PRODUCTS [NOT USED]**

**PART 3 - EXECUTION [NOT USED]**

**3.1 INSTALLERS [NOT USED]**

**3.2 EXAMINATION [NOT USED]**

**3.3 PREPARATION [NOT USED]**

**3.4 INSTALLATION**

A. Temporary Facilities

1. Maintain all temporary facilities for duration of construction activities as needed.

**3.5 [REPAIR] / [RESTORATION]**

**3.6 RE-INSTALLATION**

**3.7 FIELD [or] SITE QUALITY CONTROL [NOT USED]**

**3.8 SYSTEM STARTUP [NOT USED]**

**3.9 ADJUSTING [NOT USED]**

**3.10 CLEANING [NOT USED]**

**3.11 CLOSEOUT ACTIVITIES**

A. Temporary Facilities

1. Remove all temporary facilities and restore area after completion of the Work, to a condition equal to or better than prior to start of Work.

**3.12 PROTECTION [NOT USED]**

**3.13 MAINTENANCE [NOT USED]**

**3.14 ATTACHMENTS [NOT USED]**

**END OF SECTION**

Revision Log		
DATE	NAME	SUMMARY OF CHANGE